s/n: 10/606,221 date: 3-10-04

(359/618,196,204,206,	212.216-		
•	522,872,873,874,833,834).CCLS.	USPAT; US-PGPUB; IBM_TDB	3/10/04 13:1
6 5463418.URPN.	,,,,,	USPAT	2/18/04 17:5
39 5251055.URPN.		USPAT	2/18/04 17:5
	' "5153608" "5251055").PN.	USPAT	2/18/04 17:4
2 5903379.URPN.	1 0.00000 0.20.000 /	USPAT	2/18/04 17:4
0 6633424.URPN.		USPAT	2/18/04 17:4
2 ("5903379" "6400488"	") PN	USPAT	2/18/04 17:4
8 4863227.URPN.	J. 11.	USPAT	2/18/04 17:4
(((359/618,196,204,206	3 212 216-	331711	2/10/04 17:4
• • • • • • • • • • • • • • • • • • • •	522,872,873,874,833,834).CCLS.) and ((shield\$4	L	
	4) with (ghost\$5 or stray\$5 or unwant\$5) with		
18 light)) and opaque	Ty wan (greette or early to or anwanted) wan	USPAT; US-PGPUB; IBM TDB	2/18/04 17:4
•	r polygon)) same light) and	00.71.,0010.05,15.11_155	27107011711
(((359/618,196,204,206			
• • • • • • • • • • • • • • • • • • • •	522,872,873,874,833,834).CCLS.) and ((shield\$4		
	4) with (ghost\$5 or stray\$5 or unwant\$5) with	•	
28 light))	The state of strayes of unwantes, with	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:4
	prevent\$4) with (ghost\$5 or stray\$5 or	03FA1, 03-FGF0B, IBM_1DB	2/10/04 17.4
5203 unwant\$5) with light	prevention (ghostos of strayos of	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
((359/618,196,204,206	212 216-	001 A1, 00-1 01 0B, 1BM_1DB	2/10/04 17.5
	522,872,873,874,833,834).CCLS.) and ((shield\$4		
	4) with (ghost\$5 or stray\$5 or unwant\$5) with		
123 light)	+) With (ghostus of strayus of unwantus) with	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
11430 (ghost\$5 or stray\$5 or	unwant\$5) near2 light	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
(((359/618,196,204,206		031 A1, 00-1 01 0B, 1BM_1BB	2/10/04 17.3
	5,212,210- 522,872,873,874,833,834).CCLS.) and ((rotating		
)) and ((ghost\$5 or stray\$5 or unwant\$5) near2		
42 light))) and (shield\$4 or		USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
•	polygon)) and ((ghost\$5 or stray\$5 or	03FA1, 03-F 0F 0B, IBM_1DB	2/10/04 17.3
728 unwant\$5) near2 light)	polygon)) and ((ghostos of strayos of	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
((359/618,196,204,206	212 216-	001 A1, 00-1 01 0B, 1BM_12B	2/10/04 17:0
• • • • • • • • • • • • • • • • • • • •	522,872,873,874,833,834).CCLS.) and ((rotating		
)) and ((ghost\$5 or stray\$5 or unwant\$5) near2		•
74 light))	if and ((ghostpo of straypo of unwantpo) hearz	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
16869 rotating with (mirror or	nolygon)	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:3
8400 (rotating with (mirror or		USPAT; US-PGPUB; IBM_TDB	
((359/618,196,204,206		001 A1, 00-1 01 0B, 1BM_12B	2/10/04 17.0
• • • • • • • • • • • • • • • • • • • •	522,872,873,874,833,834).CCLS.) and ((rotating		
985 with (mirror or polygon)		USPAT; US-PGPUB; IBM TDB	2/18/04 17:3
	in. not hama-yoshihiro.in. not (TAKAKUBO-	001 X1, 00-1 01 0B, 1BM_1BB	2/10/04 17.0
	yoshihiro.in.) not (SUZUKI-YASUSHI.in. not		
	(TAKAKUBO-YUTAKA.in. not hama-		
17 yoshihiro.in.))	(174041CDO-1017404.iii. Hot hama	USPAT; US-PGPUB; IBM_TDB	2/18/04 17:1
•	in. not hama-yoshihiro.in. not (TAKAKUBO-	0017(1, 00 1 01 05, 15M_155	2/10/04 17:1
	yoshihiro.in.) not (SUZUKI-YASUSHI.in. not		
	(TAKAKUBO-YUTAKA.in. not hama-		
•	NOZAKI-SHIMPEI.in. not hama-yoshihiro.in. not		
	.in. not hama-yoshihiro.in.) not (SUZUKI-		
	i-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not		
35904 hama-yoshihiro.in.)))		USPAT; US-PGPUB; IBM_TDB	2/18/04 17:1
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SAITO-TOSHIMITSU.in. not hama-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) not (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.)) not (SHINOZAKI-SHIMPEI.in. not hama-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) not (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not

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(TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) not (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-YUTAKA.in. not 17 hama-yoshihiro.in.))) SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-41 YUTAKA.in. not hama-yoshihiro.in.) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-50 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-50 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in.)) and (polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in.) and (polygon) (SUZUKI-YASUSHI.in. not hama-yosh	
17 hama-yoshihiro.in.))) SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 41 YUTAKA.in. not hama-yoshihiro.in.) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17	
SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 41 YUTAKA.in. not hama-yoshihiro.in.) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17 1 hama-yoshihiro.in. and stray 1 hama-yoshihiro.in. and shield 0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17	
41 YUTAKA.in. not hama-yoshihiro.in.) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
(SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17 0 hama-yoshihiro.in. and stray 1 hama-yoshihiro.in. and shield 0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17	
0 YUTAKA.in. not hama-yoshihiro.in.)) and (rotati\$5 same polygon) (SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO- 0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
(SUZUKI-YASUSHI.in. not hama-yoshihiro.in. not (TAKAKUBO-0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17 1 hama-yoshihiro.in. and stray USPAT; US-PGPUB; IBM_TDB 2/18/04 17 1 hama-yoshihiro.in. and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17 USPAT; US-PGPUB; IBM_TDB 2/18/04 17	
0 YUTAKA.in. not hama-yoshihiro.in.)) and (polygon) USPAT; US-PGPUB; IBM_TDB 2/18/04 17 0 hama-yoshihiro.in. and stray USPAT; US-PGPUB; IBM_TDB 2/18/04 17 1 hama-yoshihiro.in. and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17 0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
0 hama-yoshihiro.in. and ghost 1 hama-yoshihiro.in. and stray 2/18/04 17 1 hama-yoshihiro.in. and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17	
1 hama-yoshihiro.in. and stray USPAT; US-PGPUB; IBM_TDB 2/18/04 17 1 hama-yoshihiro.in. and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17 0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
1 hama-yoshihiro.in. and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17 0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and ghost USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
	:1
0 /TAKAKURO VUTAKA in not hama voshibiro in) and stray USDAT: US DCDUR: IRM TDR 2/18/04 17	:1
0 (TARARODO-TO TARA.III. NOCHAMA-yoshinilo.iii.) and stray 03-A1, 03-FGF0b, Ibin_1bb 2/10/04 1/	:1
0 (TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in.) and shield USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:1
4 TAKAKUBO-YUTAKA.in. not hama-yoshihiro.in. USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:0
25 hama-yoshihiro.in. USPAT; US-PGPUB; IBM_TDB 2/18/04 17	:0
2261 scanning adj optical adj system USPAT; US-PGPUB; IBM_TDB 3/10/04 1	:2
170 1 and (rotating adj polygon) USPAT; US-PGPUB; IBM_TDB 3/10/04 1	:2
3 2 and (light adj shield) USPAT; US-PGPUB; IBM_TDB 3/10/04 1	:2
((359/618,196,204,206,212,216-	
221,226,227,234,520,522,872,873,874,833,834) or (347/256-	
6876 262)).CCLS. USPAT; US-PGPUB; IBM_TDB 3/10/04 13	:5
2 3 and 4 USPAT; US-PGPUB; IBM_TDB 3/10/04 13	:2
74 2 and 4 USPAT; US-PGPUB; IBM_TDB 3/10/04 13	:4
45 6 and (plural\$5 with (laser or light)) USPAT; US-PGPUB; IBM_TDB 3/10/04 13	:4
2 (("5181137") or ("5784094")).PN. USPAT; US-PGPUB; IBM_TDB 3/10/04 15	:0
8 takayama-hidemi.in. USPAT; US-PGPUB; IBM_TDB 3/10/04 16	:2
1 ("5473466").PN. USPAT; US-PGPUB; IBM_TDB 3/10/04 16	:2